

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
 Data File : P0057018.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2019 8:42
 Operator : SM/SJ
 Sample : K3241-16RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Q115-6ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 12:31:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.248	3.563	931943	761225	24.343	23.082
2)	SA Decachlor...	9.813	8.494	510372	320982	10.398	9.002
Target Compounds							
3)	L1 AR-1016-1	0.000	4.634	0	46786	N.D.	37.177 #
4)	L1 AR-1016-2	0.000	4.634	0	46786	N.D.	25.969 #
5)	L1 AR-1016-3	0.000	4.828	0	27868	N.D.	28.265 #
6)	L1 AR-1016-4	0.000	4.868	0	18898	N.D.	22.828 #
7)	L1 AR-1016-5	0.000	5.040	0	62263	N.D.	58.042 #
9)	L2 AR-1221-2	0.000	3.860	0	17464	N.D.	46.340 #
10)	L2 AR-1221-3	0.000	3.930	0	20603	N.D.	17.211 #
11)	L3 AR-1232-1	0.000	3.930	0	20603	N.D.	22.934 #
12)	L3 AR-1232-2	0.000	4.634	0	46786	N.D.	48.140 #
13)	L3 AR-1232-3	0.000	4.828	0	27868	N.D.	53.255 #
14)	L3 AR-1232-4	0.000	4.933	0	20548	N.D.	41.706 #
15)	L3 AR-1232-5	0.000	5.040	0	62263	N.D.	110.542 #
16)	L4 AR-1242-1	0.000	4.634	0	46786	N.D.	37.774 #
17)	L4 AR-1242-2	0.000	4.634	0	46786	N.D.	26.015 #
18)	L4 AR-1242-3	0.000	4.828	0	27868	N.D.	28.347 #
19)	L4 AR-1242-4	0.000	4.933	0	20548	N.D.	21.116 #
20)	L4 AR-1242-5	6.261	5.450	179312	412864	108.670	349.213 #
21)	L5 AR-1248-1	0.000	4.634	0	46786	N.D.	49.958 #
22)	L5 AR-1248-2	0.000	4.868	0	18898	N.D.	14.875 #
23)	L5 AR-1248-3	0.000	4.933	0	20548	N.D.	15.735 #
24)	L5 AR-1248-4	6.261	5.040	179312	62263	77.501	39.317 #
25)	L5 AR-1248-5	6.261	5.450	179312	412864	81.528	249.454 #
26)	L6 AR-1254-1	6.261	5.450	179312	412864	65.140	156.108 #
27)	L6 AR-1254-2	6.525	5.569	1562748	37657	402.345	17.468 #
28)	L6 AR-1254-3	0.000	5.968	0	99263	N.D.	27.113 #
29)	L6 AR-1254-4	0.000	6.219	0	20482	N.D.	9.323 #
30)	L6 AR-1254-5	0.000	6.607	0	95789	N.D.	30.215 #
31)	L7 AR-1260-1	0.000	6.099	0	77276	N.D.	38.631 #
32)	L7 AR-1260-2	7.246	6.281	430002	84195	142.189	34.157 #
33)	L7 AR-1260-3	0.000	6.436	0	75703	N.D.	33.747 #
34)	L7 AR-1260-4	0.000	6.941	0	19534	N.D.	10.496 #
35)	L7 AR-1260-5	0.000	7.143	0	39533	N.D.	9.167 #
36)	L8 AR-1262-1	0.000	6.639	0	41460	N.D.	9.933 #
37)	L8 AR-1262-2	0.000	7.143	0	39533	N.D.	5.754 #
38)	L8 AR-1262-3	0.000	7.466	0	18383	N.D.	6.224 #
39)	L8 AR-1262-4	0.000	7.487	0	18634	N.D.	3.576 #
40)	L8 AR-1262-5	0.000	7.980	0	17732	N.D.	7.636 #
41)	L9 AR-1268-1	0.000	7.466	0	18383	N.D.	2.462 #
42)	L9 AR-1268-2	0.000	7.487	0	18634	N.D.	2.668 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 12:31:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.980	0	17732	N.D.	7.597 #
45) L9	AR-1268-5	0.000	8.251	0	39611	N.D.	2.289 #

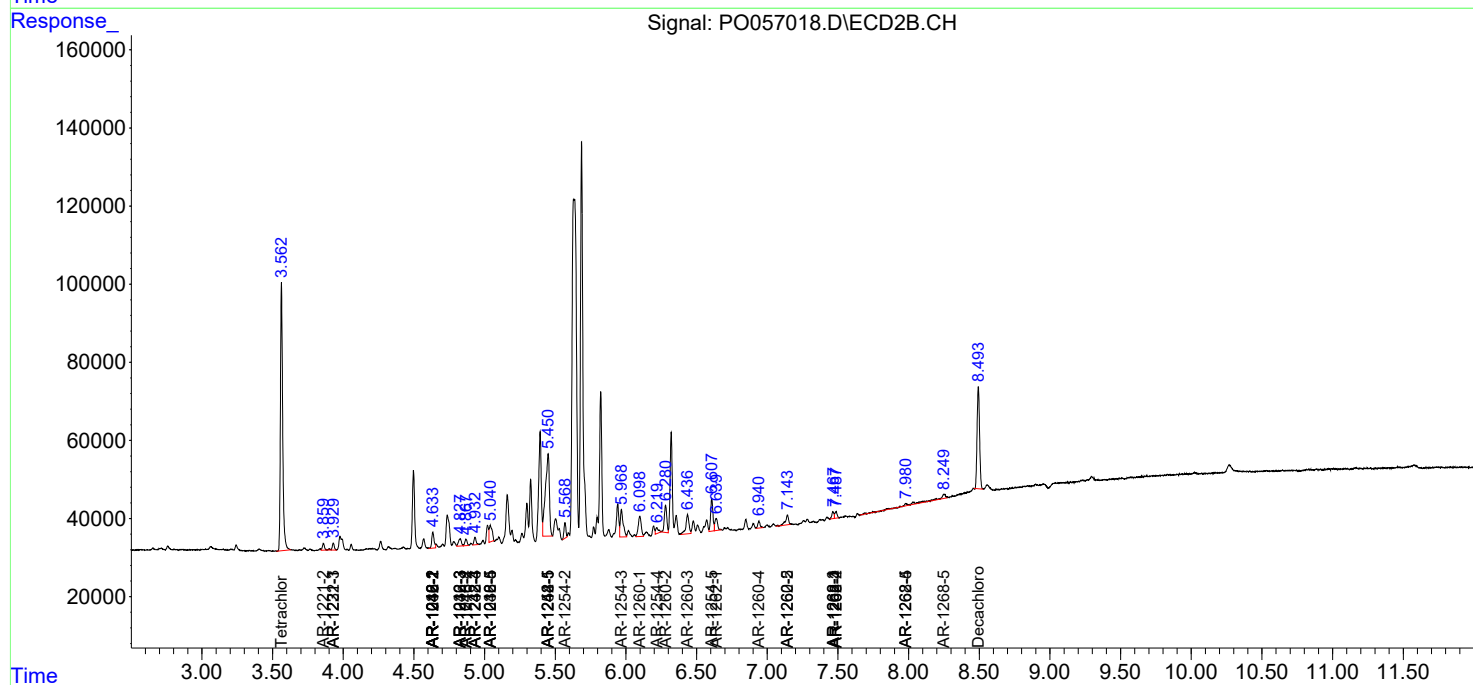
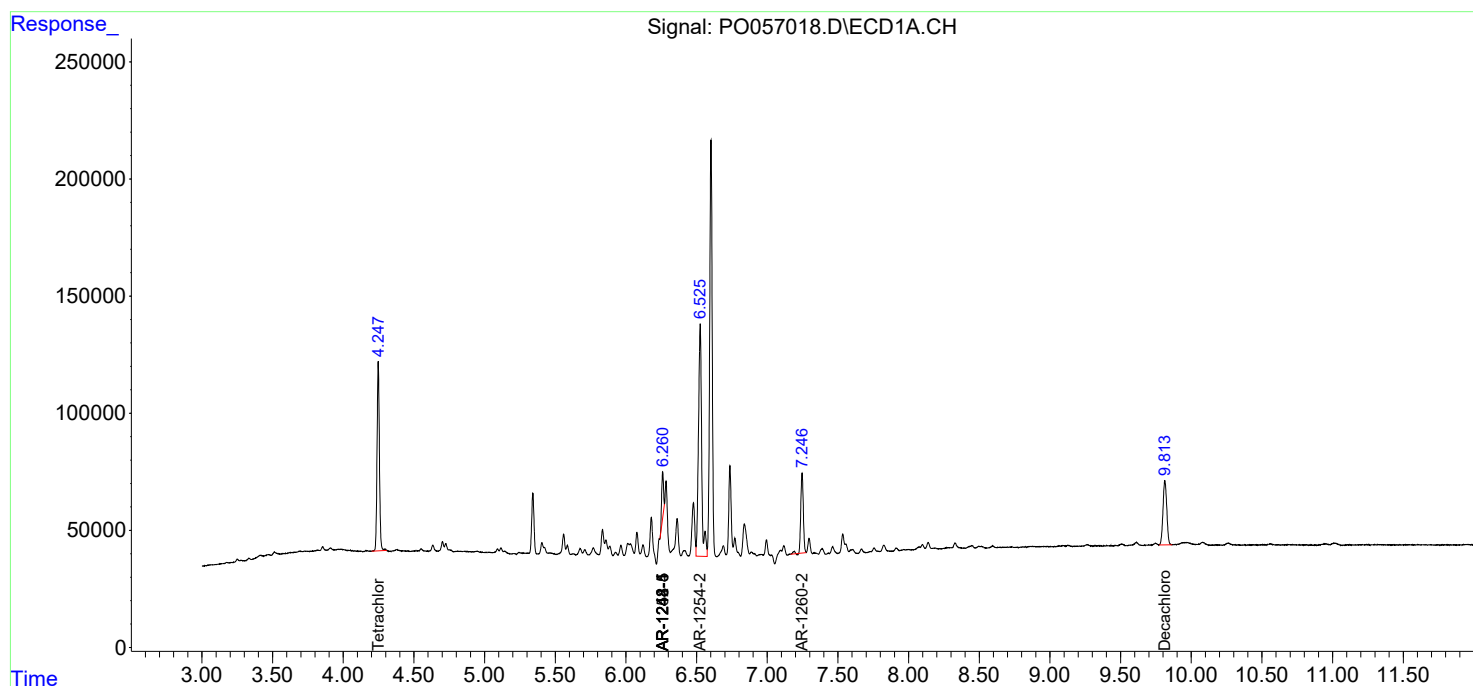
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

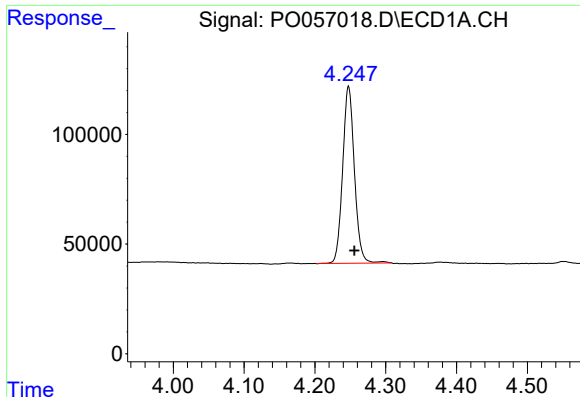
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061019\
Data File : PO057018.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2019 8:42
Operator : SM/SJ
Sample : K3241-16RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:31:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

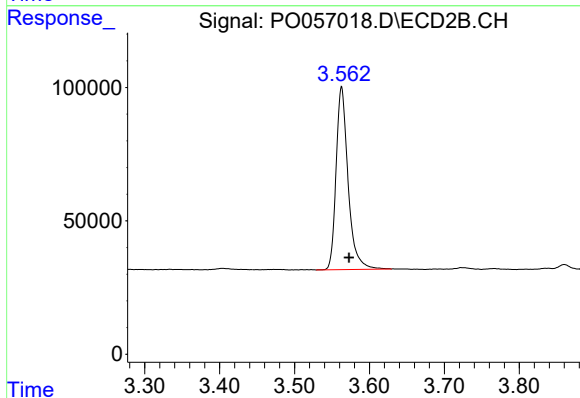




#1 Tetrachloro-m-xylene

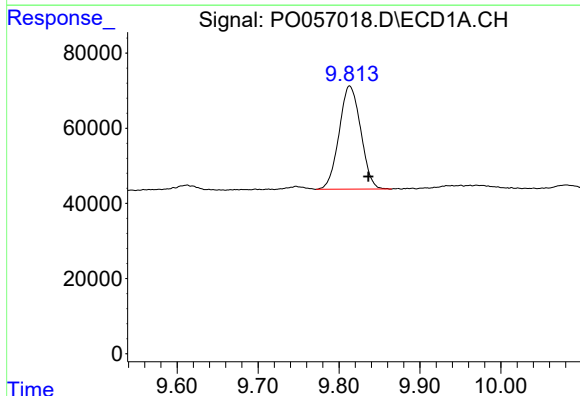
R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 931943
Conc: 24.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



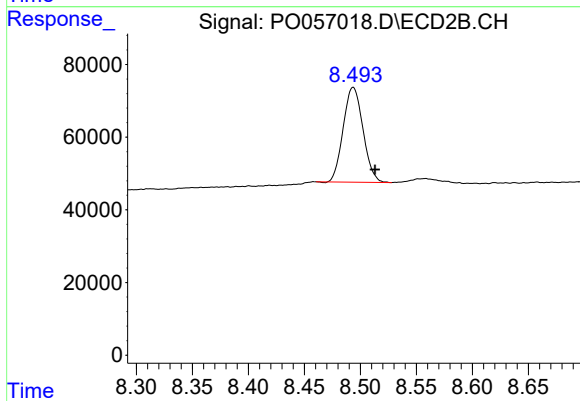
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 761225
Conc: 23.08 ng/ml



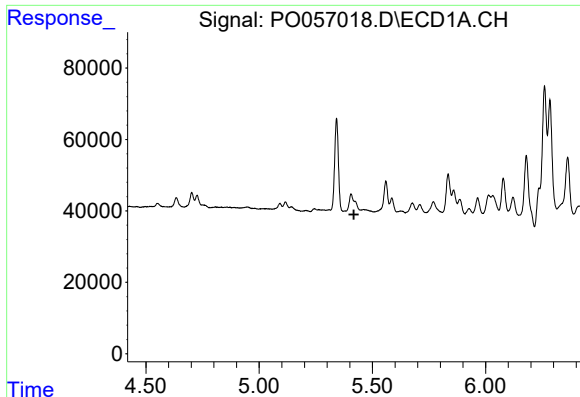
#2 Decachlorobiphenyl

R.T.: 9.813 min
Delta R.T.: -0.023 min
Response: 510372
Conc: 10.40 ng/ml



#2 Decachlorobiphenyl

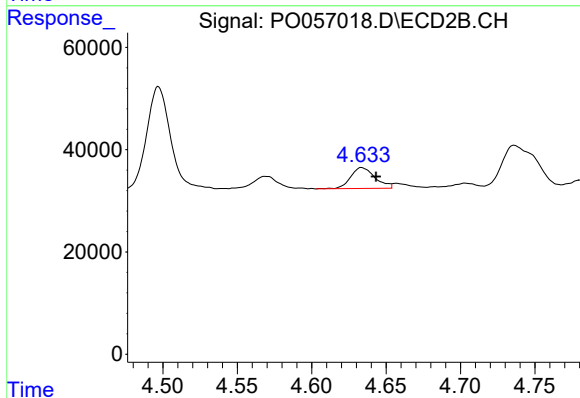
R.T.: 8.494 min
Delta R.T.: -0.019 min
Response: 320982
Conc: 9.00 ng/ml



#3 AR-1016-1

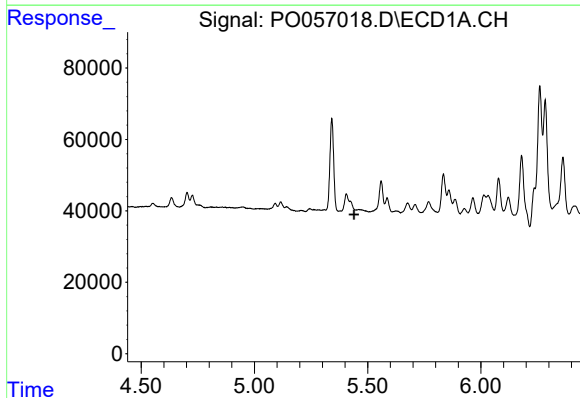
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



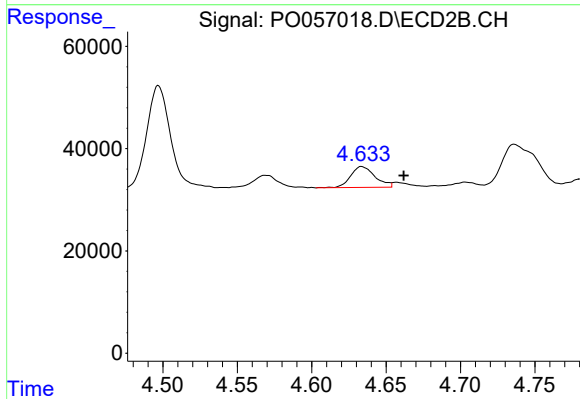
#3 AR-1016-1

R.T.: 4.634 min
Delta R.T.: -0.010 min
Response: 46786
Conc: 37.18 ng/ml



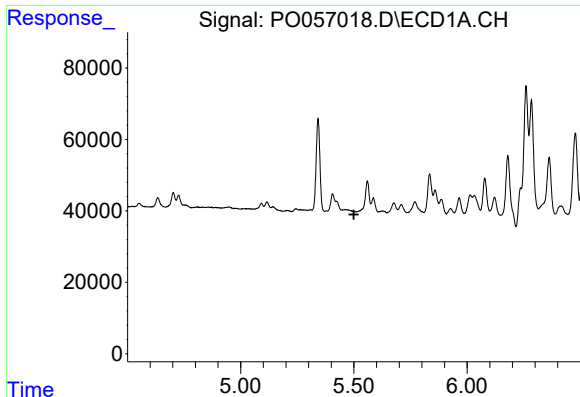
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

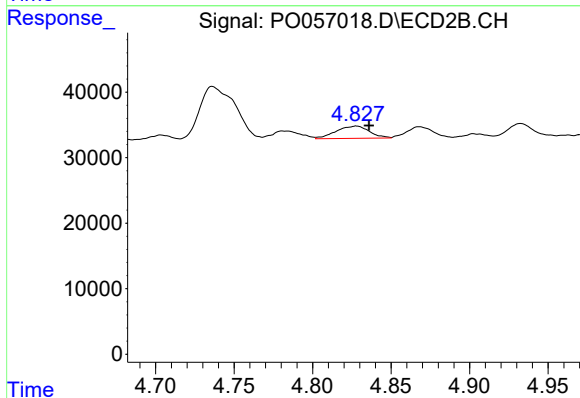
R.T.: 4.634 min
Delta R.T.: -0.028 min
Response: 46786
Conc: 25.97 ng/ml



#5 AR-1016-3

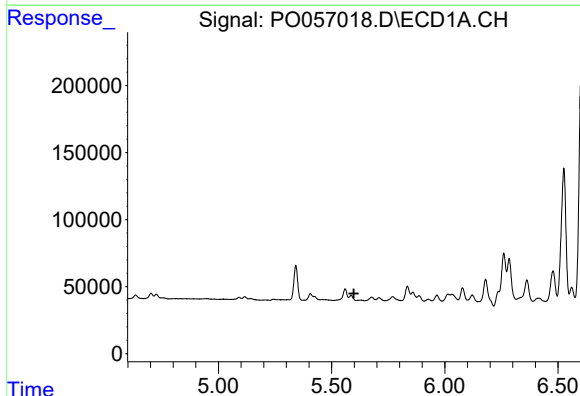
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



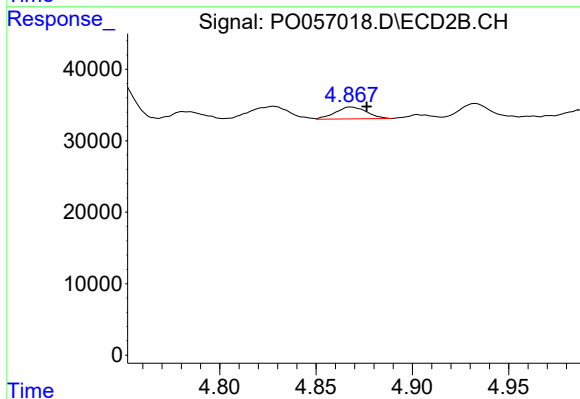
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 27868
Conc: 28.26 ng/ml



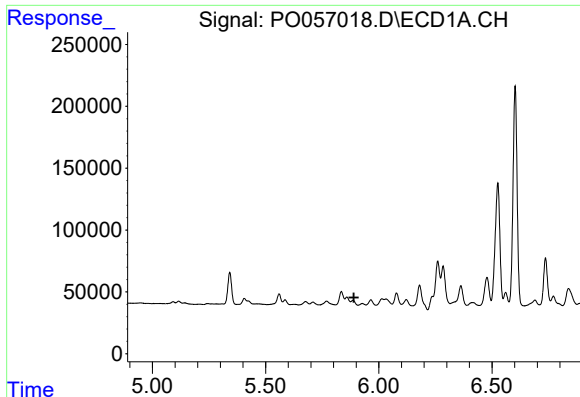
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

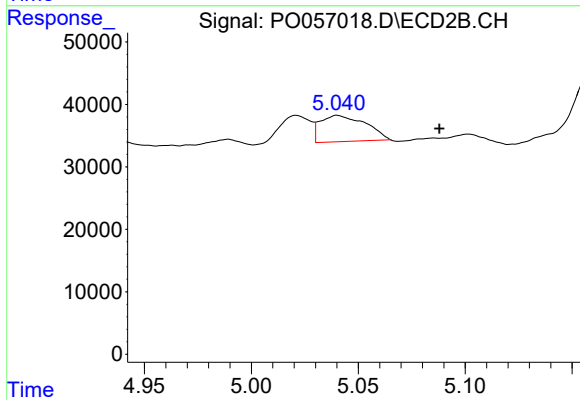
R.T.: 4.868 min
Delta R.T.: -0.009 min
Response: 18898
Conc: 22.83 ng/ml



#7 AR-1016-5

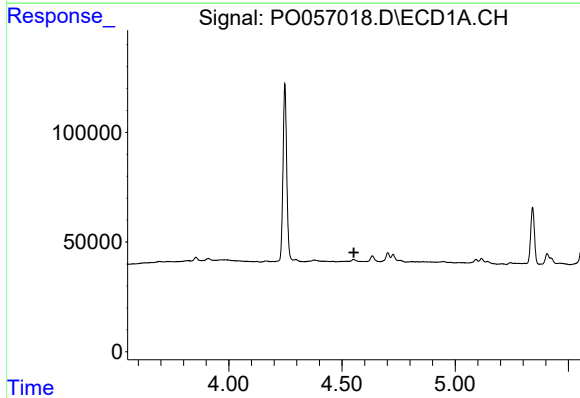
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



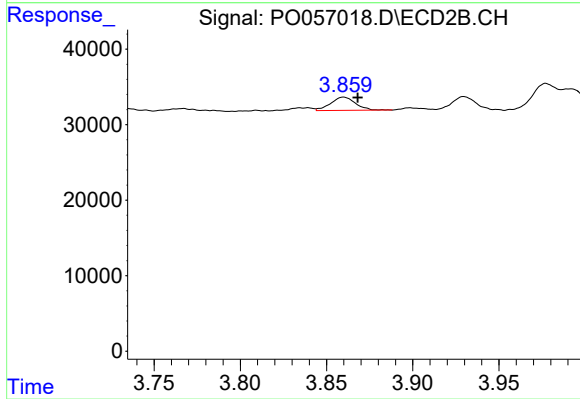
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: -0.048 min
Response: 62263
Conc: 58.04 ng/ml



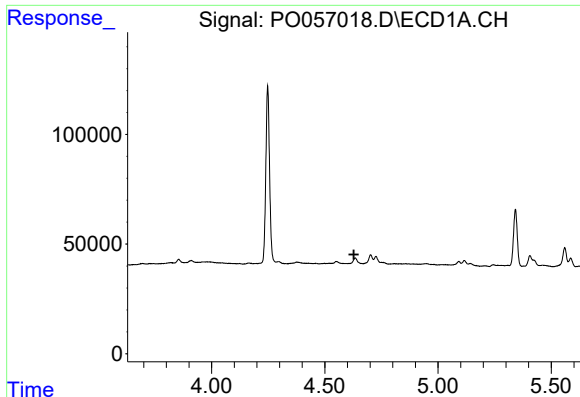
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

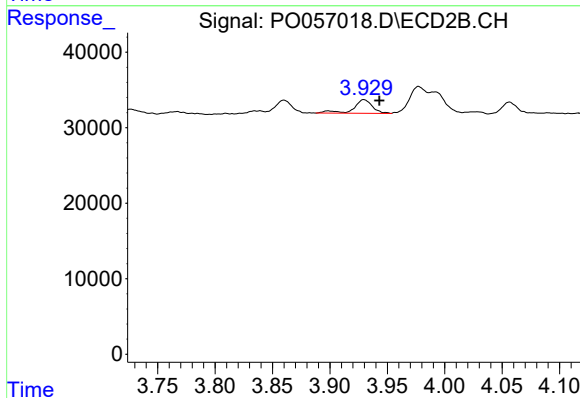
R.T.: 3.860 min
Delta R.T.: -0.008 min
Response: 17464
Conc: 46.34 ng/ml



#10 AR-1221-3

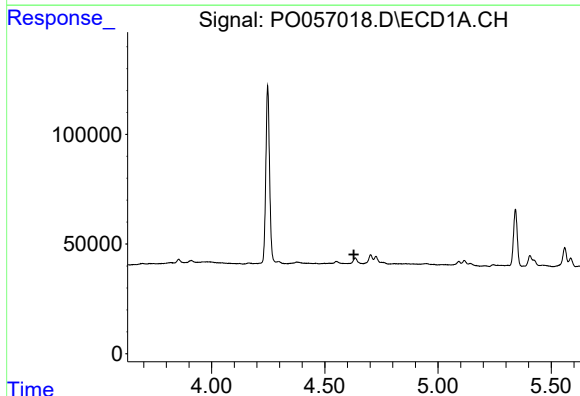
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



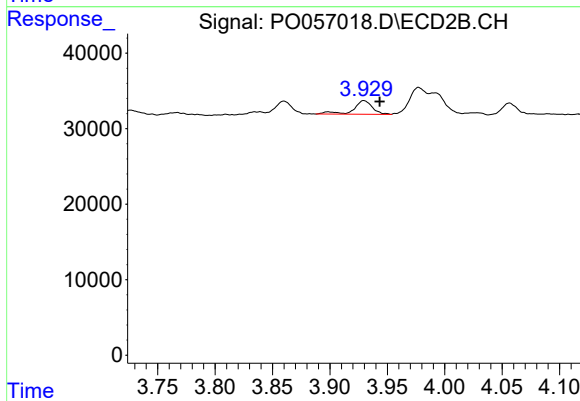
#10 AR-1221-3

R.T.: 3.930 min
Delta R.T.: -0.014 min
Response: 20603
Conc: 17.21 ng/ml



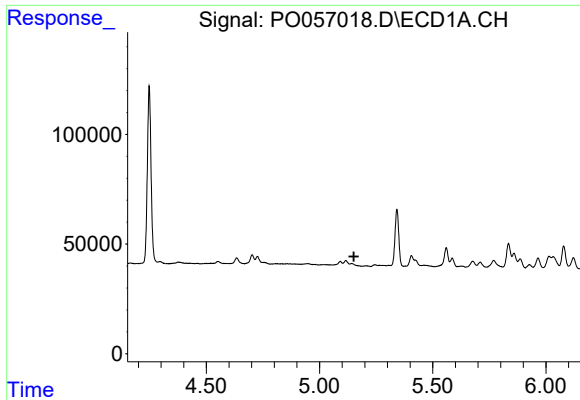
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

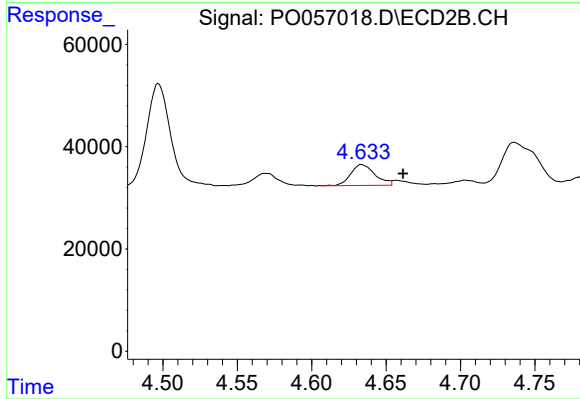
R.T.: 3.930 min
Delta R.T.: -0.014 min
Response: 20603
Conc: 22.93 ng/ml



#12 AR-1232-2

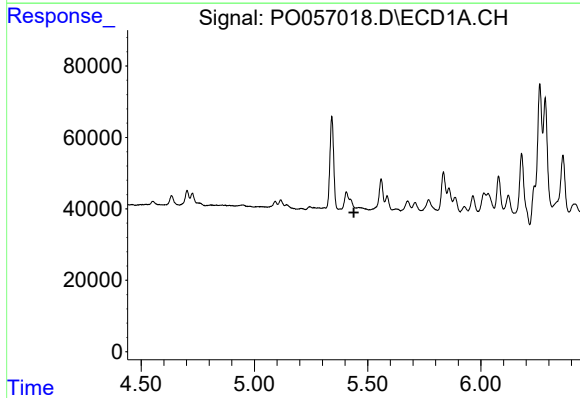
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



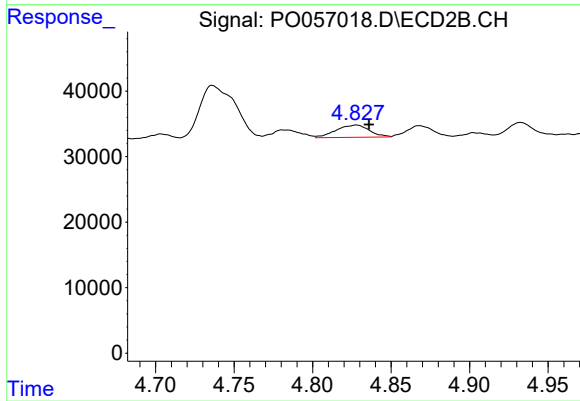
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.028 min
Response: 46786
Conc: 48.14 ng/ml



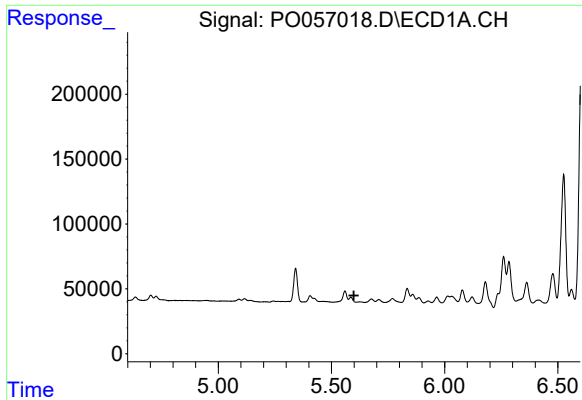
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

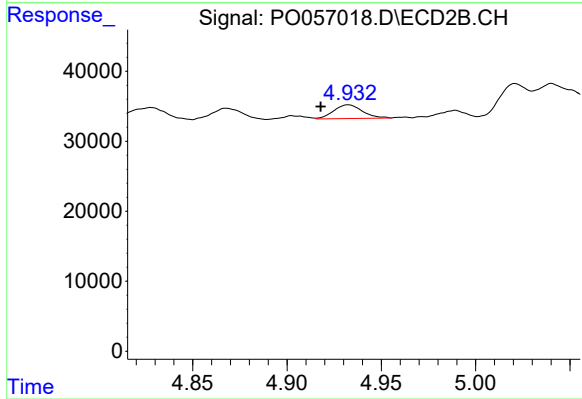
R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 27868
Conc: 53.25 ng/ml



#14 AR-1232-4

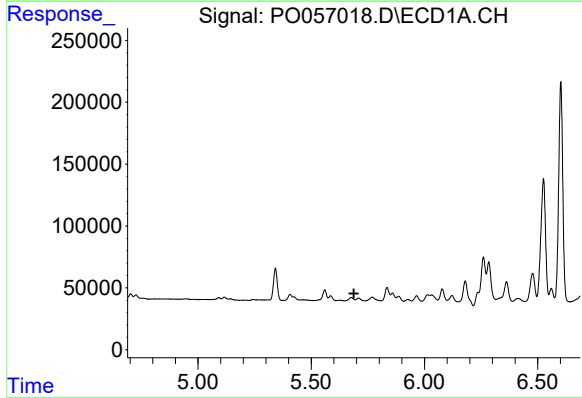
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



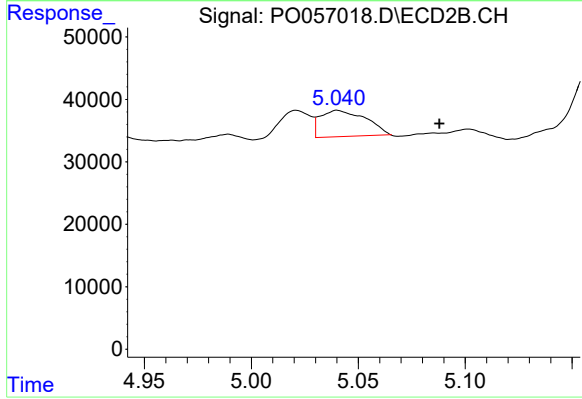
#14 AR-1232-4

R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 20548
Conc: 41.71 ng/ml



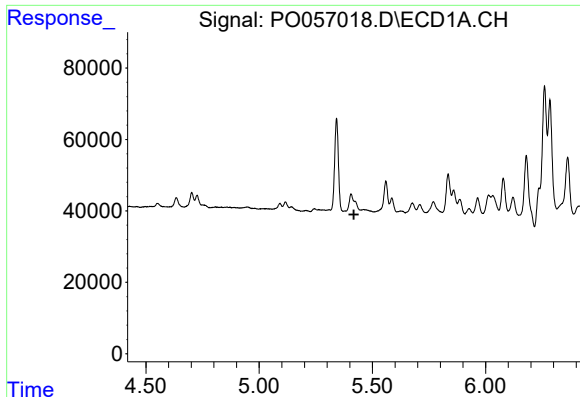
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#15 AR-1232-5

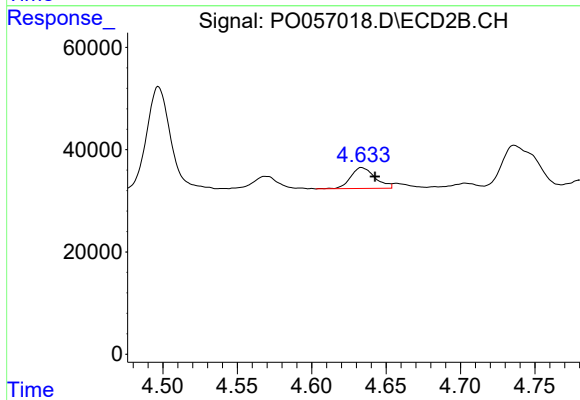
R.T.: 5.040 min
Delta R.T.: -0.048 min
Response: 62263
Conc: 110.54 ng/ml



#16 AR-1242-1

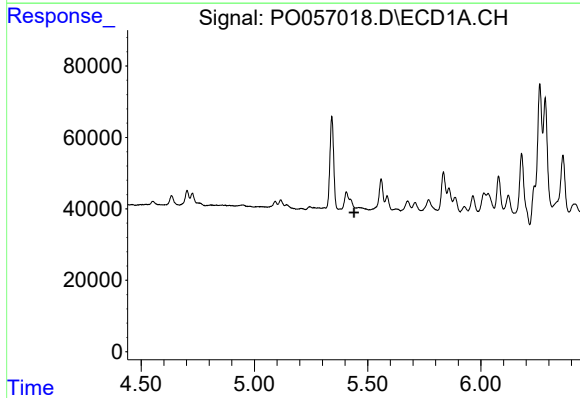
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



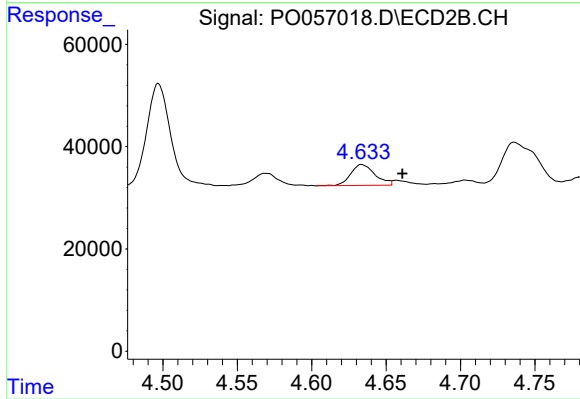
#16 AR-1242-1

R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 46786
Conc: 37.77 ng/ml



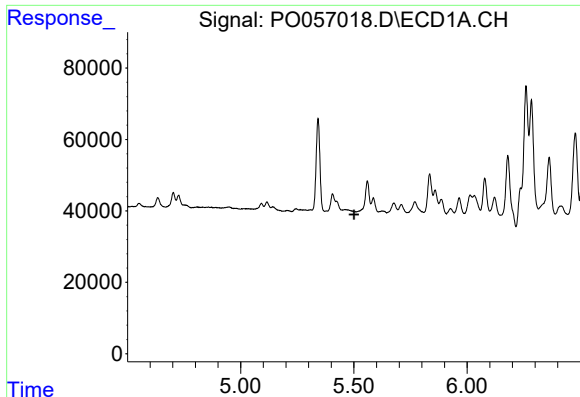
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

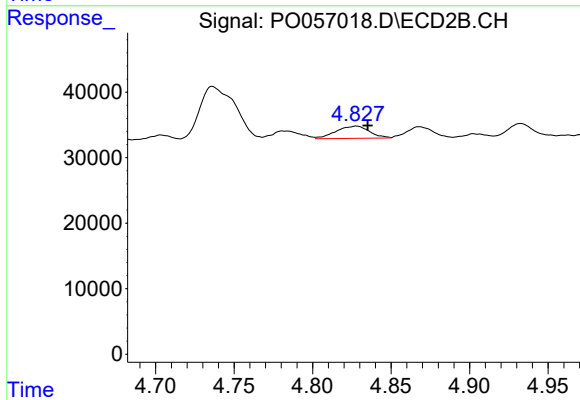
R.T.: 4.634 min
Delta R.T.: -0.027 min
Response: 46786
Conc: 26.02 ng/ml



#18 AR-1242-3

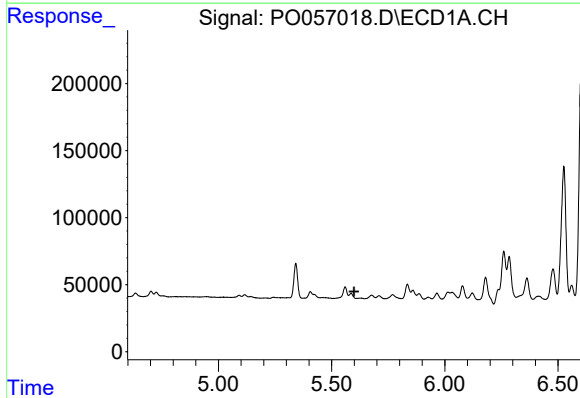
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



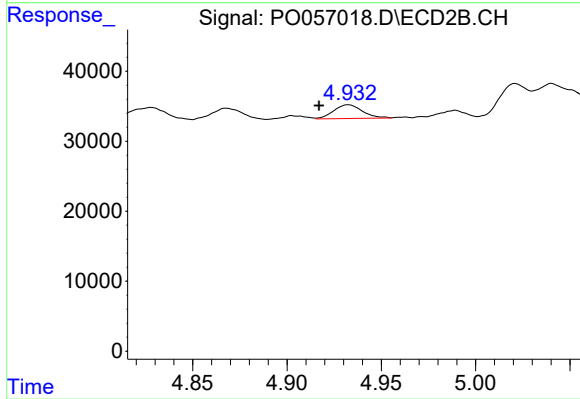
#18 AR-1242-3

R.T.: 4.828 min
Delta R.T.: -0.007 min
Response: 27868
Conc: 28.35 ng/ml



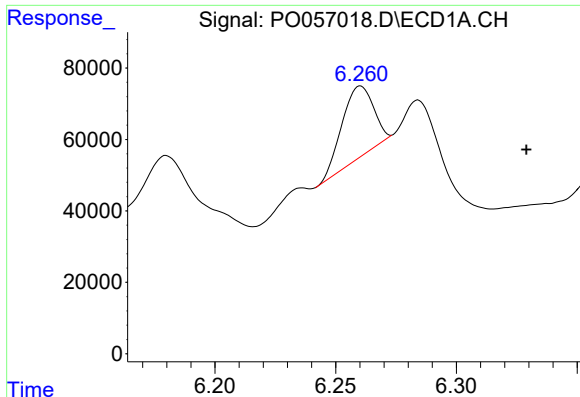
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

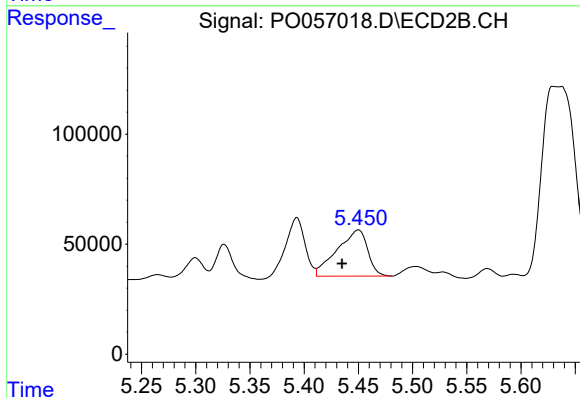
R.T.: 4.933 min
Delta R.T.: 0.016 min
Response: 20548
Conc: 21.12 ng/ml



#20 AR-1242-5

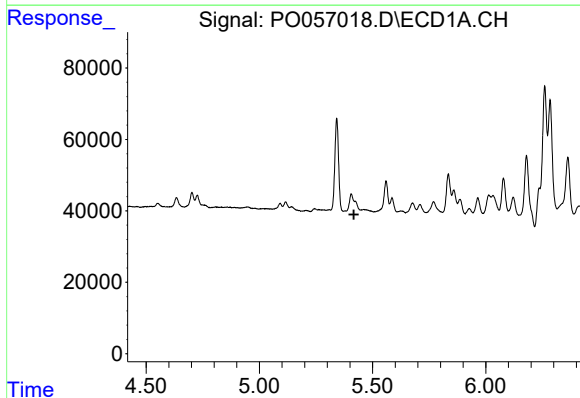
R.T.: 6.261 min
Delta R.T.: -0.068 min
Response: 179312
Conc: 108.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



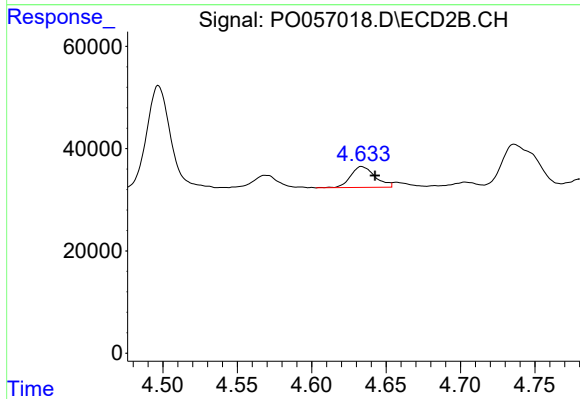
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: 0.015 min
Response: 412864
Conc: 349.21 ng/ml



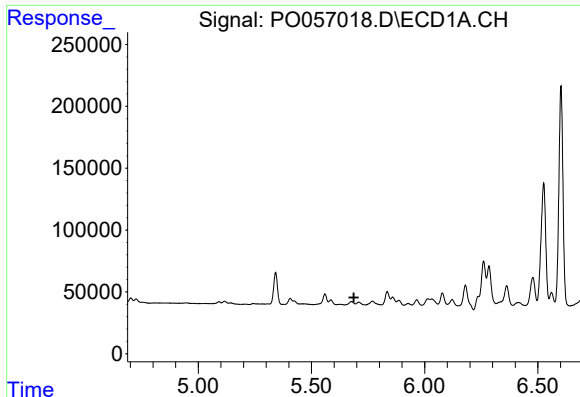
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

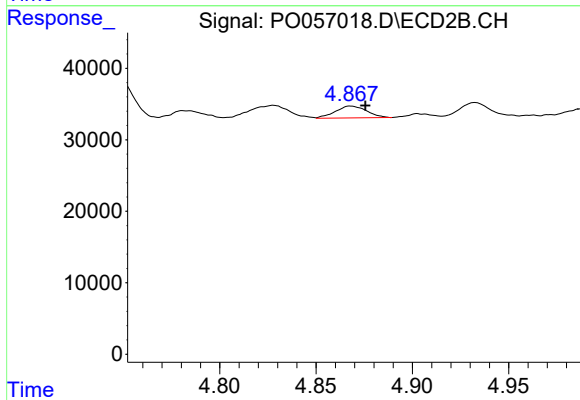
R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 46786
Conc: 49.96 ng/ml



#22 AR-1248-2

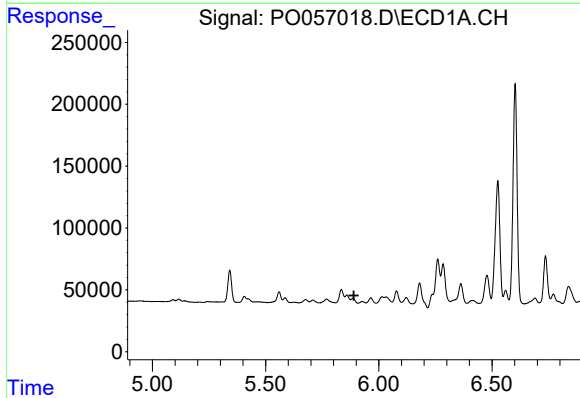
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



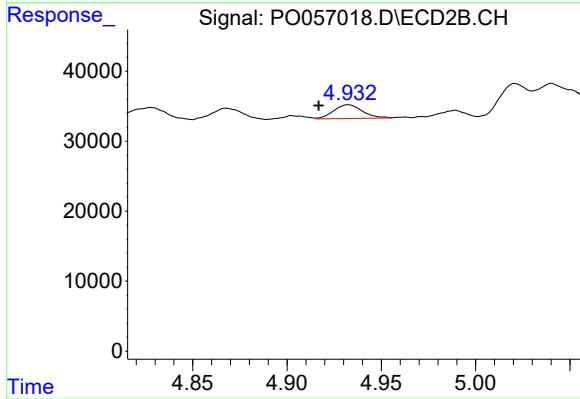
#22 AR-1248-2

R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 18898
Conc: 14.87 ng/ml



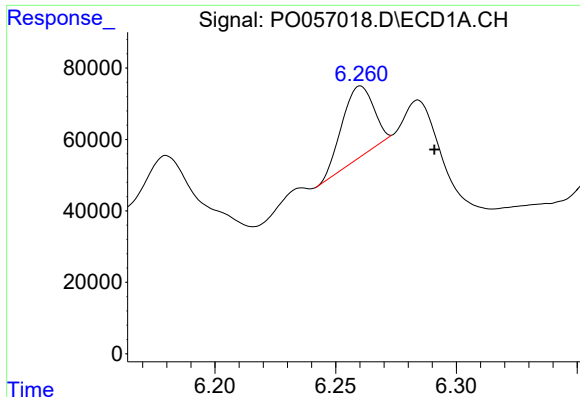
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

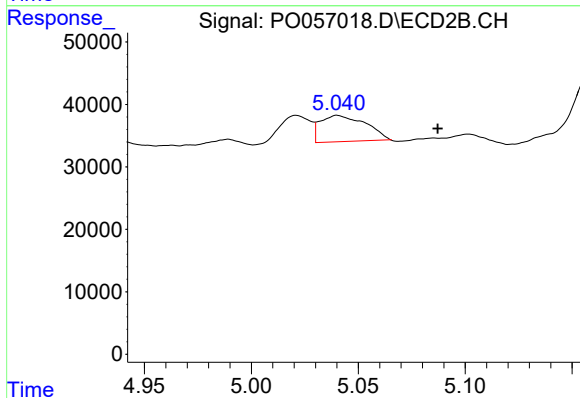
R.T.: 4.933 min
Delta R.T.: 0.016 min
Response: 20548
Conc: 15.73 ng/ml



#24 AR-1248-4

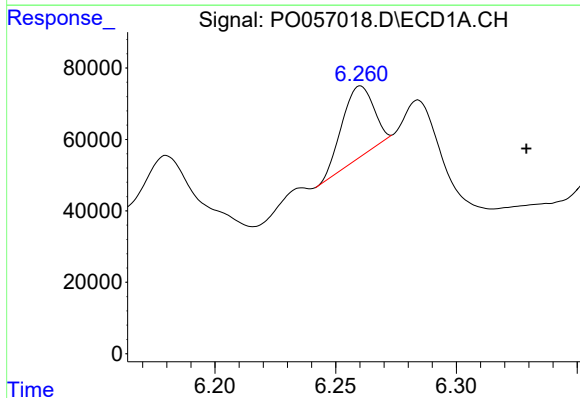
R.T.: 6.261 min
Delta R.T.: -0.030 min
Response: 179312
Conc: 77.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



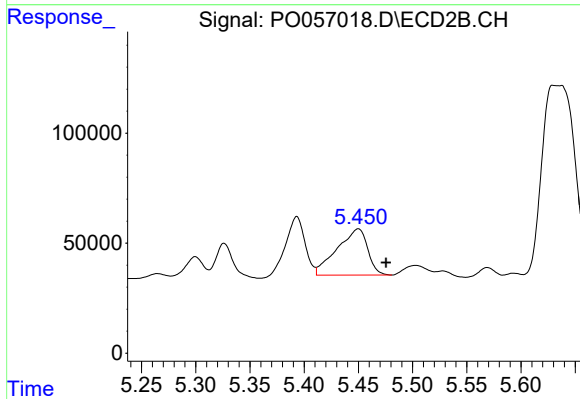
#24 AR-1248-4

R.T.: 5.040 min
Delta R.T.: -0.047 min
Response: 62263
Conc: 39.32 ng/ml



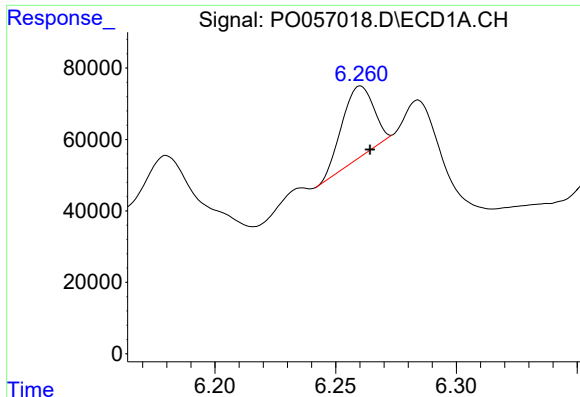
#25 AR-1248-5

R.T.: 6.261 min
Delta R.T.: -0.068 min
Response: 179312
Conc: 81.53 ng/ml



#25 AR-1248-5

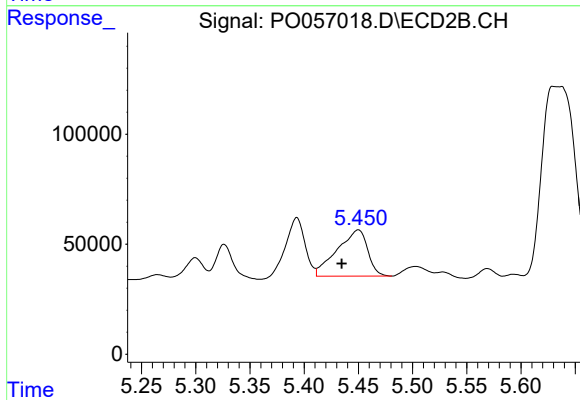
R.T.: 5.450 min
Delta R.T.: -0.026 min
Response: 412864
Conc: 249.45 ng/ml



#26 AR-1254-1

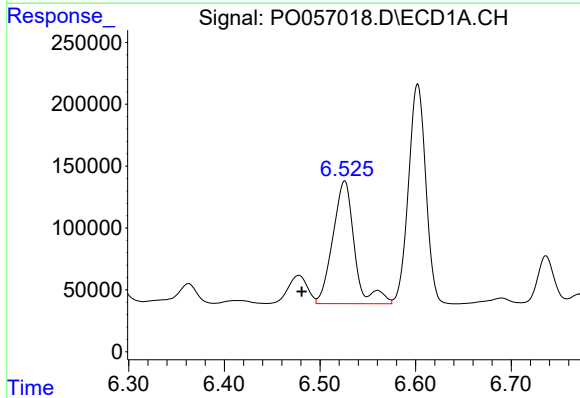
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 179312
Conc: 65.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



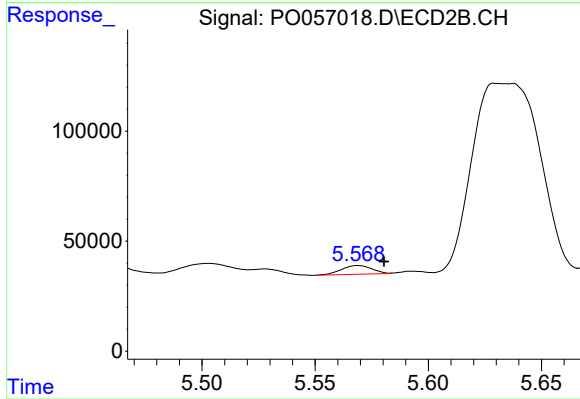
#26 AR-1254-1

R.T.: 5.450 min
Delta R.T.: 0.015 min
Response: 412864
Conc: 156.11 ng/ml



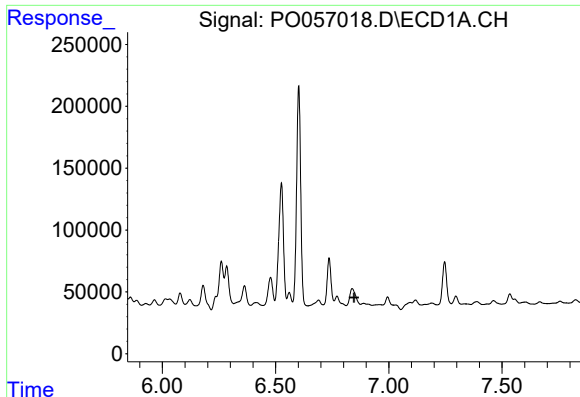
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: 0.044 min
Response: 1562748
Conc: 402.35 ng/ml



#27 AR-1254-2

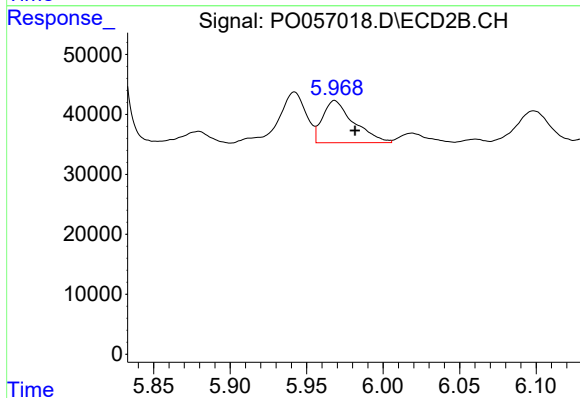
R.T.: 5.569 min
Delta R.T.: -0.011 min
Response: 37657
Conc: 17.47 ng/ml



#28 AR-1254-3

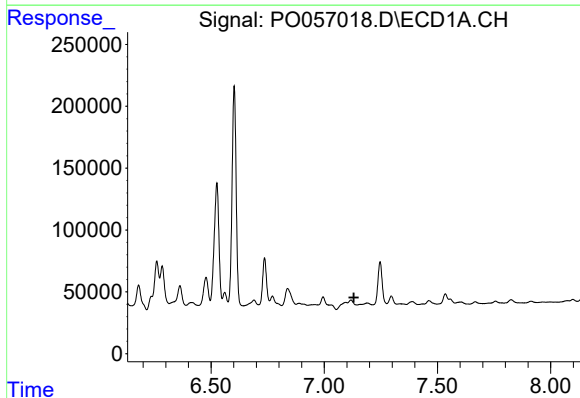
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



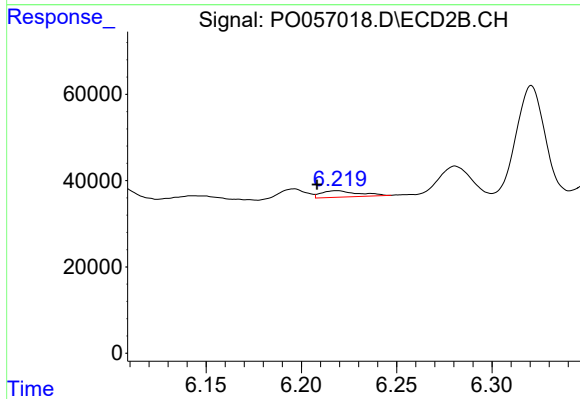
#28 AR-1254-3

R.T.: 5.968 min
Delta R.T.: -0.013 min
Response: 99263
Conc: 27.11 ng/ml



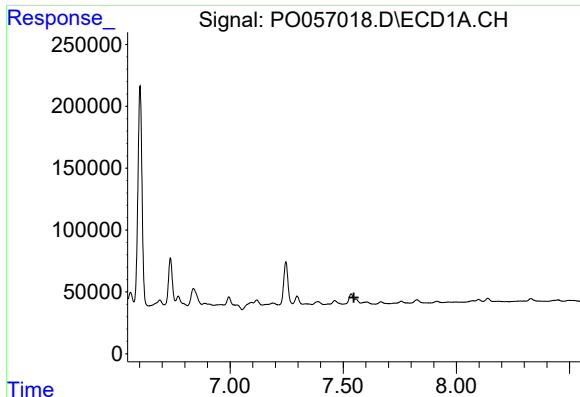
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

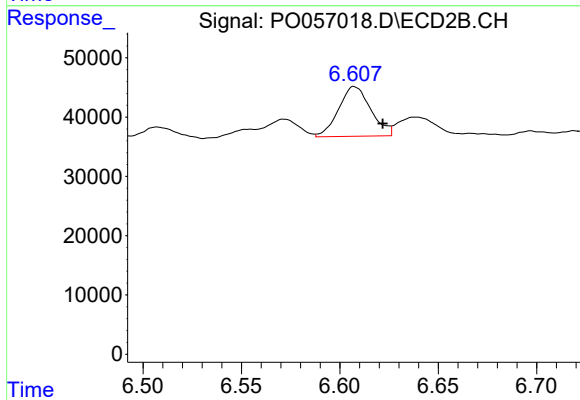
R.T.: 6.219 min
Delta R.T.: 0.011 min
Response: 20482
Conc: 9.32 ng/ml



#30 AR-1254-5

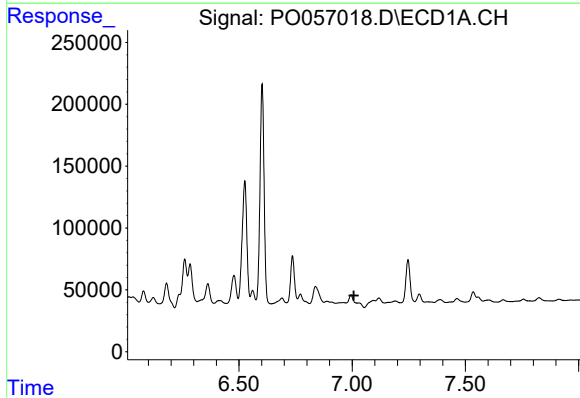
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



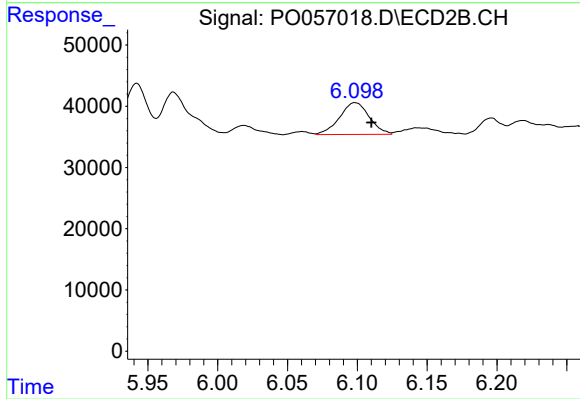
#30 AR-1254-5

R.T.: 6.607 min
Delta R.T.: -0.014 min
Response: 95789
Conc: 30.22 ng/ml



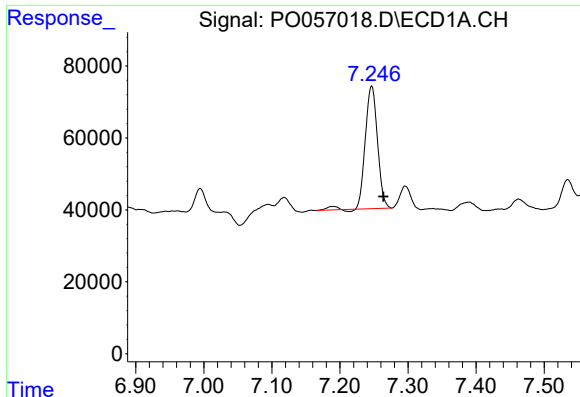
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

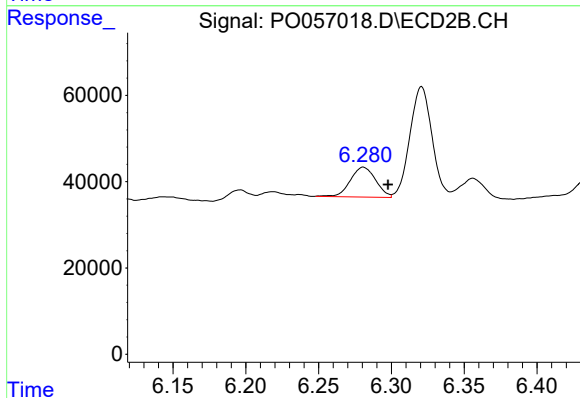
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 77276
Conc: 38.63 ng/ml



#32 AR-1260-2

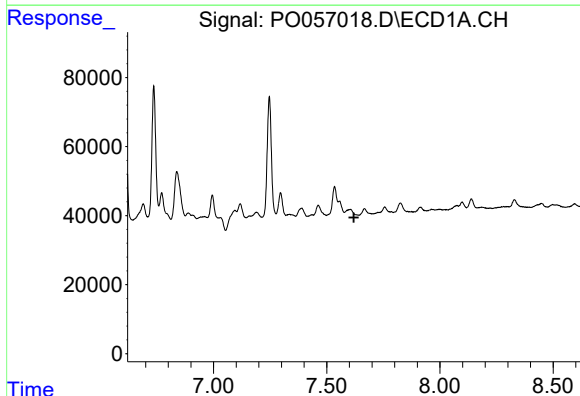
R.T.: 7.246 min
Delta R.T.: -0.017 min
Response: 430002
Conc: 142.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



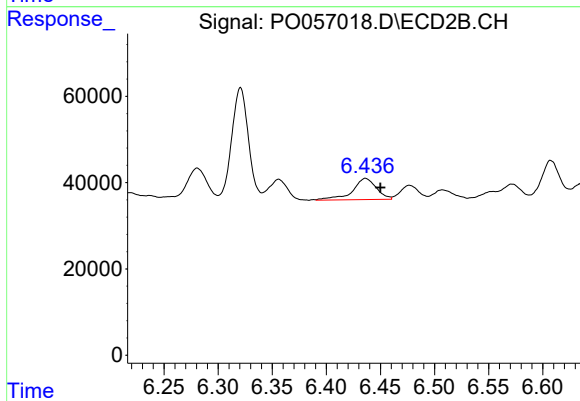
#32 AR-1260-2

R.T.: 6.281 min
Delta R.T.: -0.017 min
Response: 84195
Conc: 34.16 ng/ml



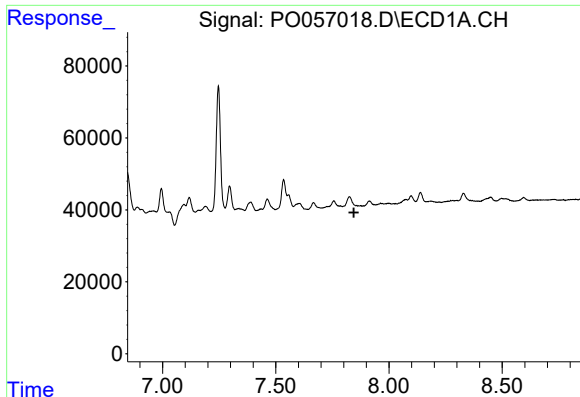
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

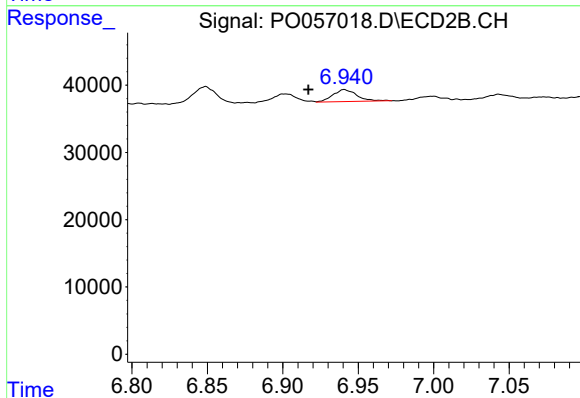
R.T.: 6.436 min
Delta R.T.: -0.014 min
Response: 75703
Conc: 33.75 ng/ml



#34 AR-1260-4

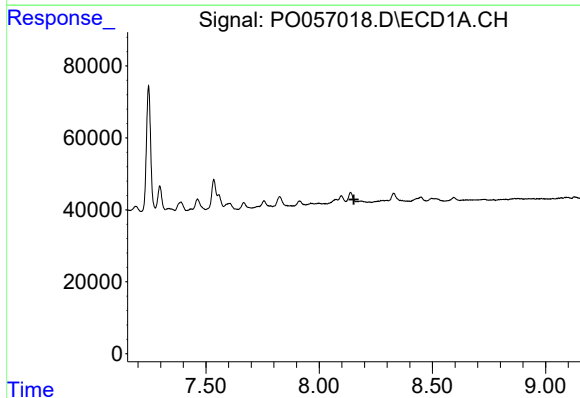
R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



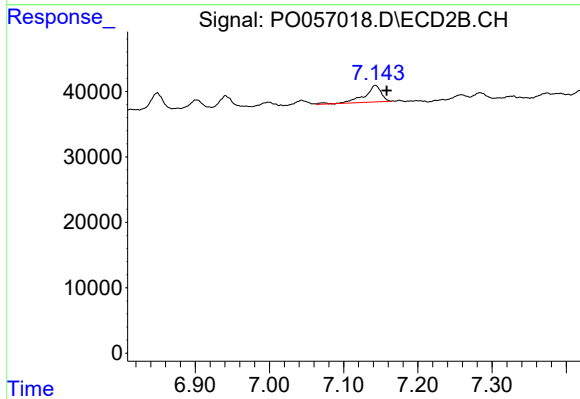
#34 AR-1260-4

R.T.: 6.941 min
Delta R.T.: 0.024 min
Response: 19534
Conc: 10.50 ng/ml



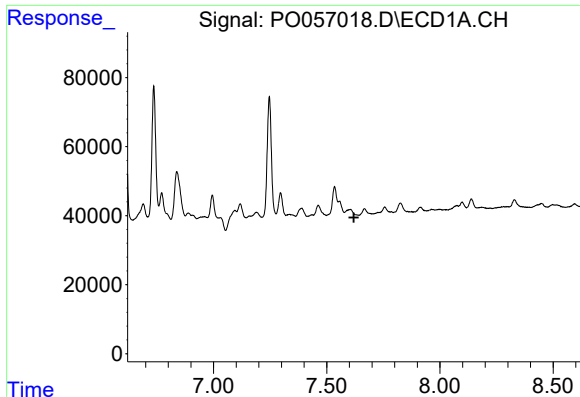
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#35 AR-1260-5

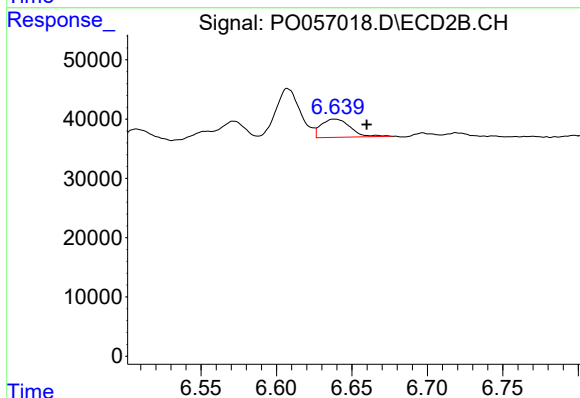
R.T.: 7.143 min
Delta R.T.: -0.015 min
Response: 39533
Conc: 9.17 ng/ml



#36 AR-1262-1

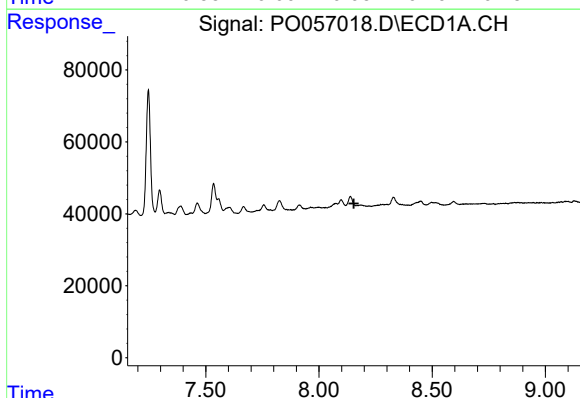
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



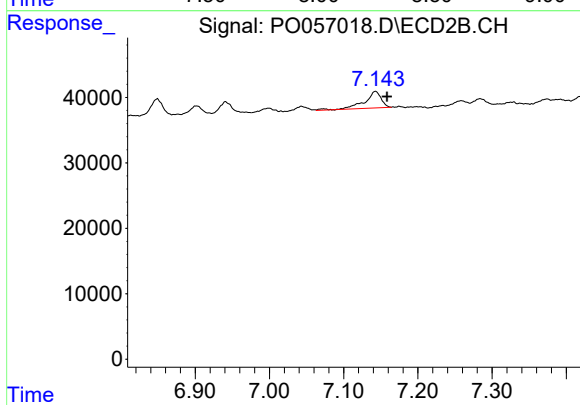
#36 AR-1262-1

R.T.: 6.639 min
Delta R.T.: -0.021 min
Response: 41460
Conc: 9.93 ng/ml



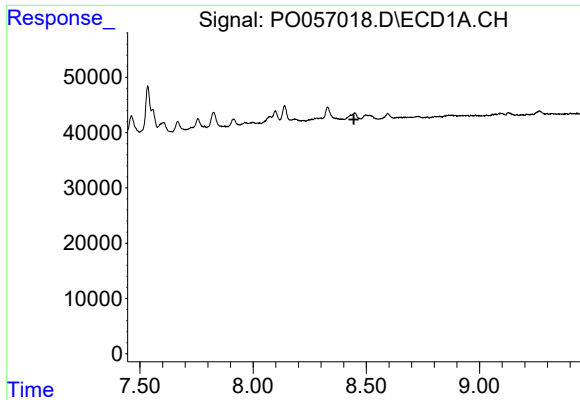
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#37 AR-1262-2

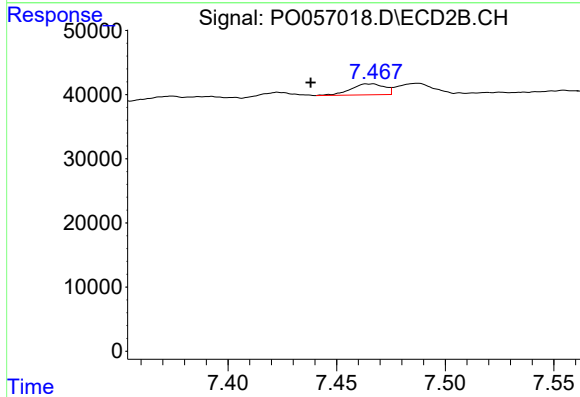
R.T.: 7.143 min
Delta R.T.: -0.016 min
Response: 39533
Conc: 5.75 ng/ml



#38 AR-1262-3

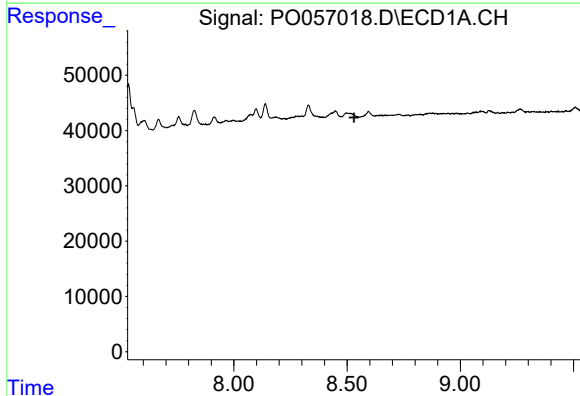
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



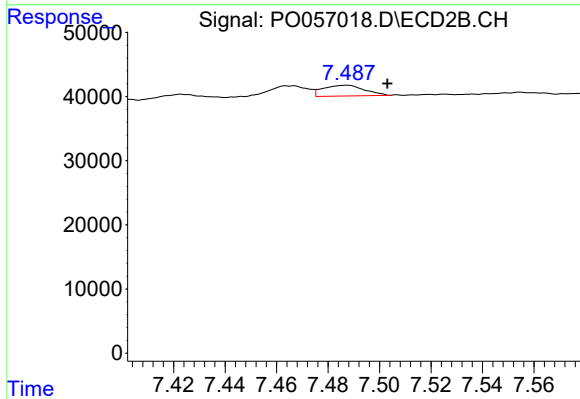
#38 AR-1262-3

R.T.: 7.466 min
Delta R.T.: 0.028 min
Response: 18383
Conc: 6.22 ng/ml



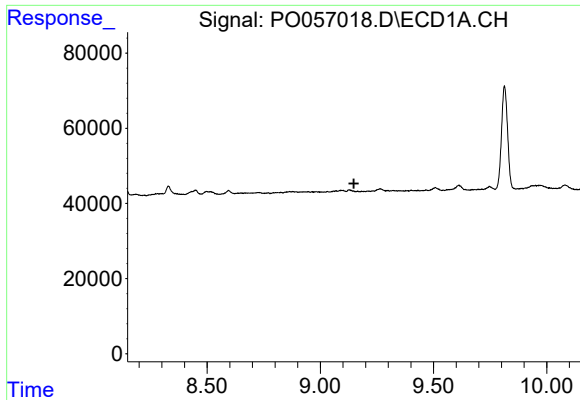
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

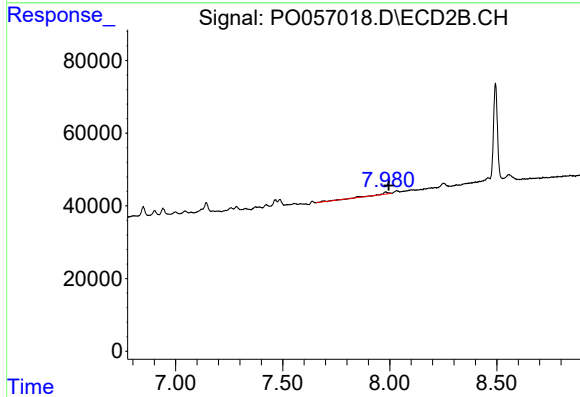
R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 18634
Conc: 3.58 ng/ml



#40 AR-1262-5

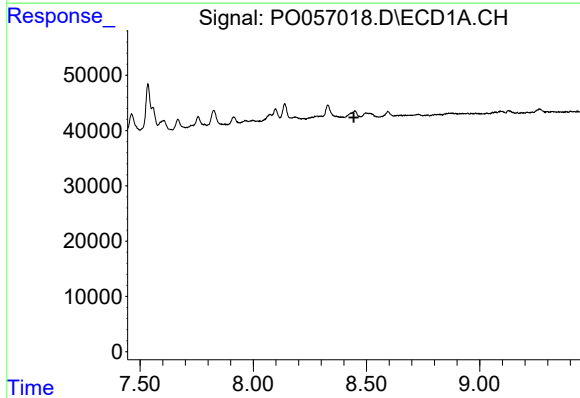
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



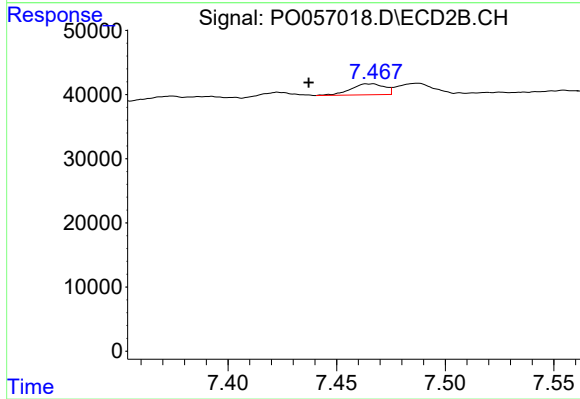
#40 AR-1262-5

R.T.: 7.980 min
Delta R.T.: -0.014 min
Response: 17732
Conc: 7.64 ng/ml



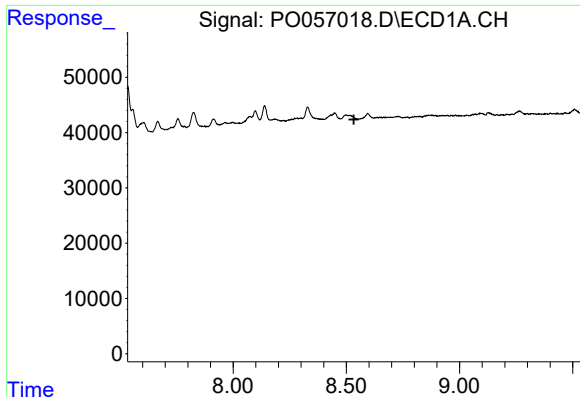
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

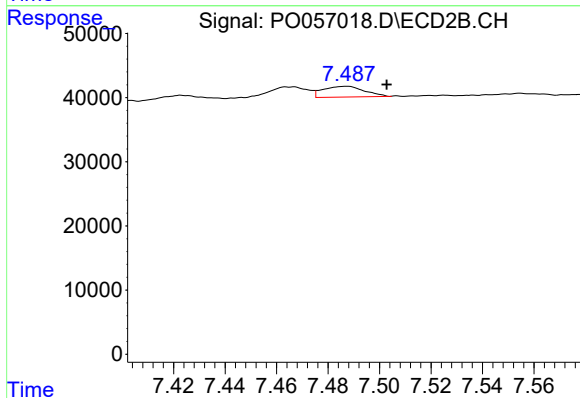
R.T.: 7.466 min
Delta R.T.: 0.028 min
Response: 18383
Conc: 2.46 ng/ml



#42 AR-1268-2

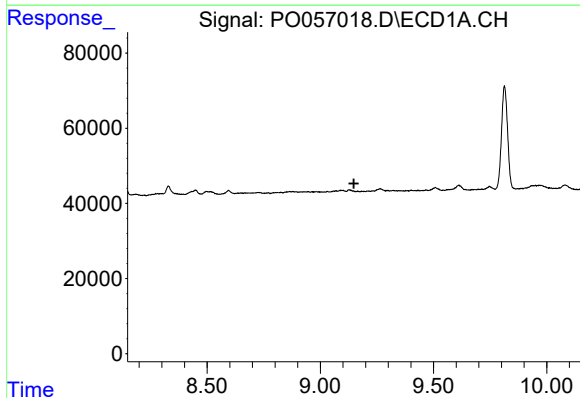
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



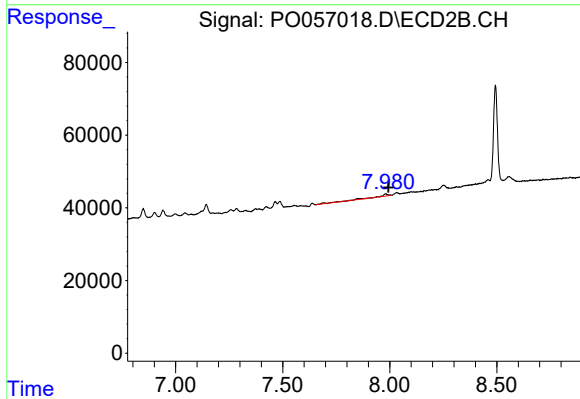
#42 AR-1268-2

R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 18634
Conc: 2.67 ng/ml



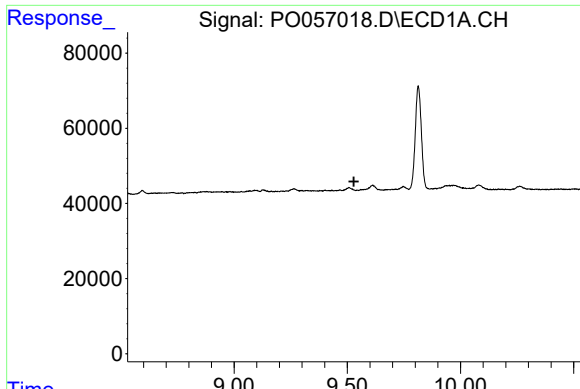
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

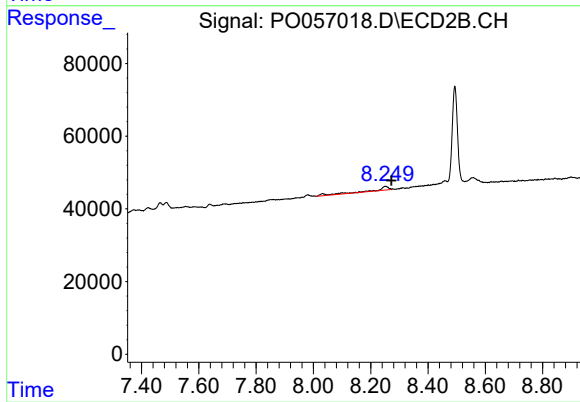
R.T.: 7.980 min
Delta R.T.: -0.014 min
Response: 17732
Conc: 7.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-6ARE



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: -0.021 min
Response: 39611
Conc: 2.29 ng/ml